

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference RSJ07863WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/001778	International filing date (day/month/year) 23/04/2004	(Earliest) Priority Date (day/month/year) 25/04/2003
Applicant LAND INSTRUMENTS INTERNATIONAL LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).



- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.



2. Certain claims were found unsearchable (See Box II).



3. Unity of invention is lacking (see Box III).

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.



- b. none of the figures is to be published with the abstract.

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N5/217

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04N G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/077539 A (BAE SYSTEMS PLC ; WATSON NORMAN F (GB); MCGUIGAN MICHAEL GRANT (GB)) 18 September 2003 (2003-09-18) claim 8	1, 26, 28
A	----- GB 1 014 769 A (BARNES ENG CO) 31 December 1965 (1965-12-31) page 2, line 67 - line 71 page 3, line 43 - line 63 ----- -/--	1, 26, 28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

29 July 2004

Date of mailing of the international search report

19/11/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>RING F J: "Criteria for thermal imaging in medicine" ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY, 1995., IEEE 17TH ANNUAL CONFERENCE MONTREAL, QUE., CANADA 20-23 SEPT. 1995, NEW YORK, NY, USA, IEEE, US, 20 September 1995 (1995-09-20), pages 1697-1698, XP010214992 ISBN: 0-7803-2475-7 page 1698, right-hand column, line 1 - line 24</p> <p>-----</p>	1,26,28
A	<p>BROWN T J: "Image processing hardware and software for the 90-element pushbroom infrared charge-coupled device/multiplexer (IR/CCD/MUX) field test instrument" MODERN UTILIZATION OF INFRARED TECHNOLOGY VI, SAN DIEGO, CA, USA, 31 JULY-1 AUG. 1980, vol. 253, 1980, pages 86-106, XP008025787 Proceedings of the Society of Photo-Optical Instrumentation Engineers, 1980, USA ISSN: 0361-0748 page 96, line 19 - line 24</p> <p>-----</p>	1,26,28

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/001778

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03077539	A	18-09-2003	WO 03077539 A1	18-09-2003
GB 1014769	A	31-12-1965	BE 646172 A	31-07-1964
			CH 432670 A	31-03-1967
			DE 1473235 A1	02-01-1969
			FR 1532223 A	12-07-1968
			NL 6403463 A	12-10-1964
			SE 308410 B	10-02-1969